



Transportation Technical Advisory Group Recommendations

Freight Advisory Board

June 19, 2012



BACKGROUND & CONTEXT



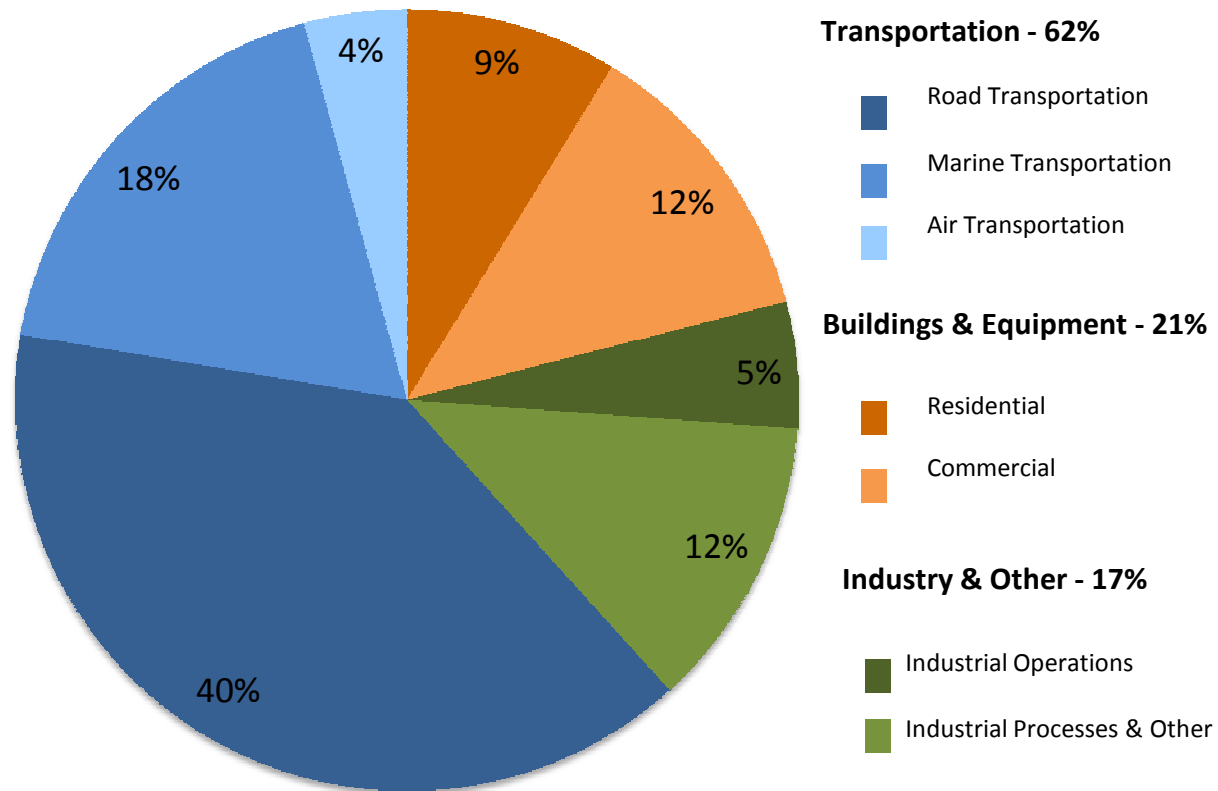
Climate Action Plan Overview

- Plan Goal: Carbon Neutral by 2050
- Focused on emissions most directly in the City's policy sphere
 - Building Energy
 - Road Transportation
 - Land Use
 - Waste
- Emissions related to our goods & services
- Adaptation



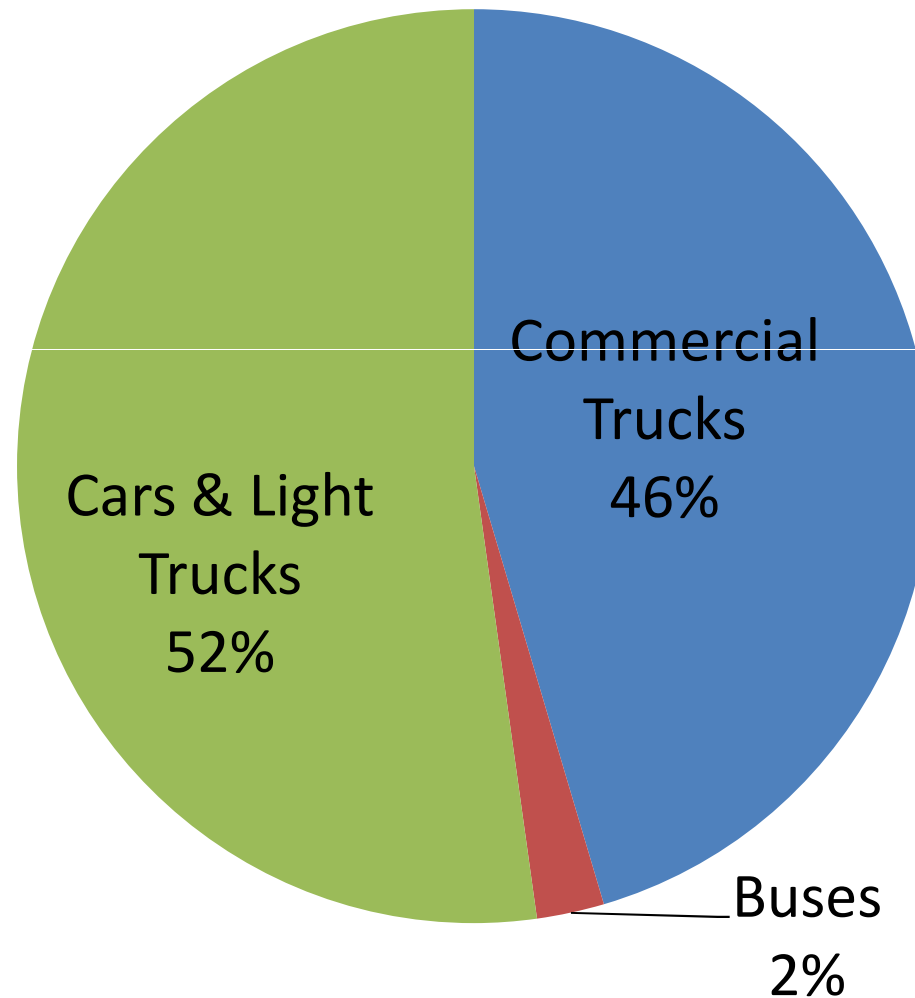


Seattle Greenhouse Gas Emissions





Road Transportation GHG Emissions



City Council Preliminary Transportation Targets (compared to 2008)

	2020 Targets	2030 Targets
Passenger	14% reduction in VMT 35% reduction in GHG emission per mile	20% reduction in VMT 75% reduction in GHG emissions per mile
Freight	Maximum 7% increase in VMT 15% reduction in GHG emissions per mile	Maximum 15% increase in VMT 15% reduction in GHG emissions per mile
TOTAL GHG Emissions Reductions	30% reduction in emissions	58% reduction in emissions
	87% reduction in emissions by 2050	



Freight VMT Targets in Context

Trends in Commercial Truck VMT

- Between 1990 and 2005 VMT increased 13% (.86% average annual increase)
- Between 2005 and 2008 VMT increased .6% (.2% average annual increase)

Targets

- 2020 VMT target represents an average annual increase of .58%
- 2030 VMT target represents an average annual increase of .68%



TAG RECOMMENDATIONS



TAG Focus on Passenger Transport

- Aggressive passenger transportation goals
- Passenger transportation strategies yield many co-benefits for compact, complete communities
- Our goal is to grow our economy and movement of goods and freight is important to that goal
- Options for commercial vehicles are mostly in the area of fuels and vehicle technologies which are not as directly within City government influence



Transportation TAG

Name	Affiliation
Jamie Cheney	Commute Seattle
Brock Howell	Futurewise
Josh Kavanagh	Transportation Choices Coalition
Brice Maryman	Great City
John Mauro	Cascade Bicycle Club
Kevin McDonald	Seattle Planning Commission
Kelly McGourtey	Puget Sound Regional Council
Gary Prince	King County Department of Transportation
Amy Shatzkin	Sound Transit
Dori Costa	Seattle Department of Transportation
Jemae Hoffman	Seattle Department of Transportation
Tony Mazzella	Seattle Department of Transportation



Transportation Strategies

- Planning & Management
 - Develop a Freight Master Plan
 - Foster use of smaller delivery trucks
- Transit, Pedestrian, and Bicycle Infrastructure & Services
- Transportation Demand Management
- Congestion Pricing
- Parking Pricing
- Vehicle Fuels & Technology
 - Support development & adoption of next generation biofuels and vehicle technologies



DISCUSSION



Your Thoughts

- Do you think the targets are reasonable to achieve both GHG emissions reductions and foster a healthy economy?
- What actions would be effective in supporting the freight community in reducing GHG emissions?